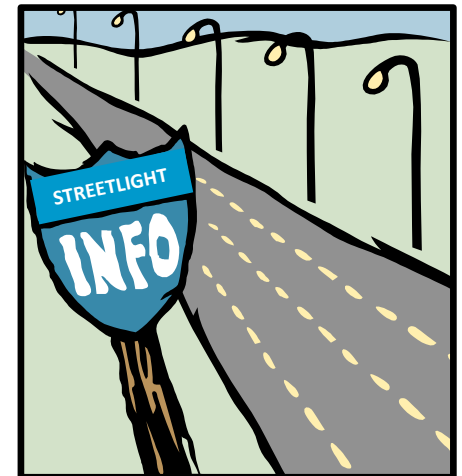


California City County Street Light Association General Rate Case Review

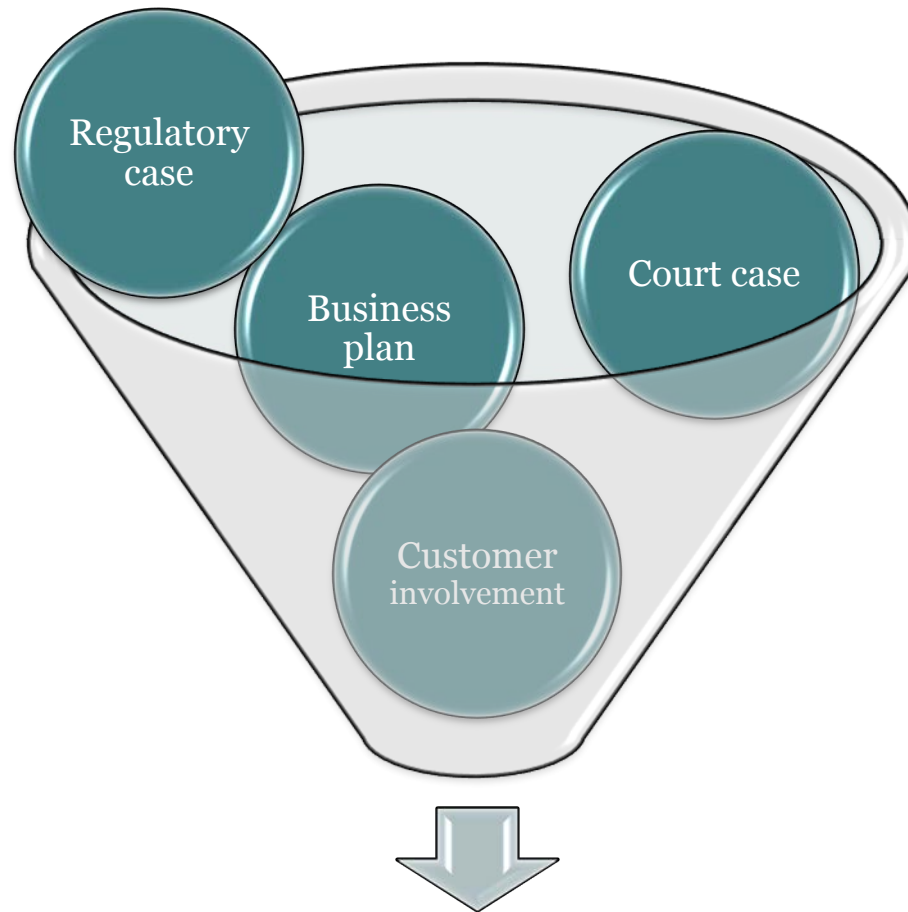
May 14, 2018



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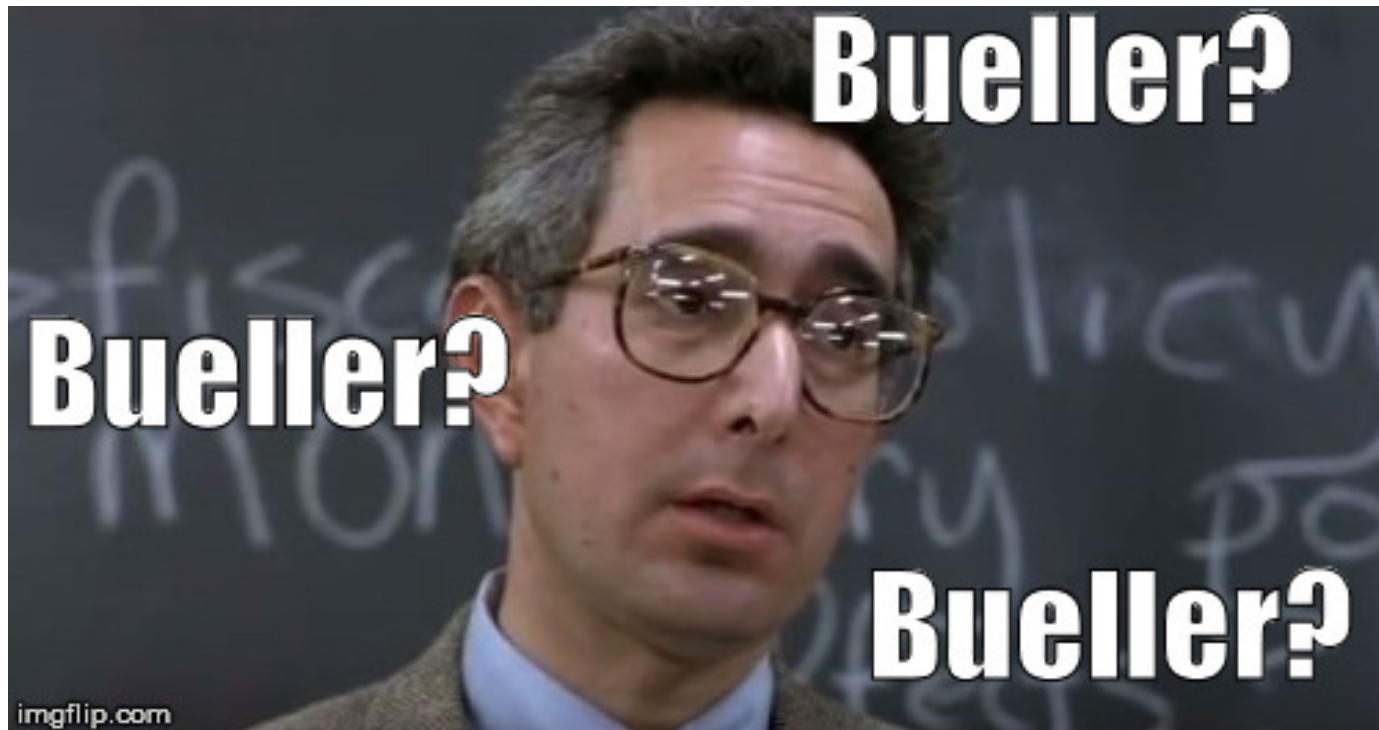


General Rate Case Overview



General Rate Case - 3 year rate plan

General Rate Case



Rate Case Timeline

- PG&E filed its application June 30, 2016
- CALSLA testimony filed on March 15, 2017
- Revenue allocation settlement filed October 26, 2017
- Street light rate design settlement filed January 4, 2018
- Testified in court on March 1, 2018
- Held dimmable street light and ancillary device workshop on March 7, 2018

Rate Case Issues

- Energy rates (\$/kWh)
- Facilities charges for utility-owned lamps
- Conversion to LED
- Dimmable street light program
- Traffic control rates

Street Light Rate Background

- 1) Energy rate (\$/kwh)
- 2) Facilities charge - ownership matters! (\$/lamp)
 - 1) LS-1: owned by utility
 - 2) LS-2: customer owned

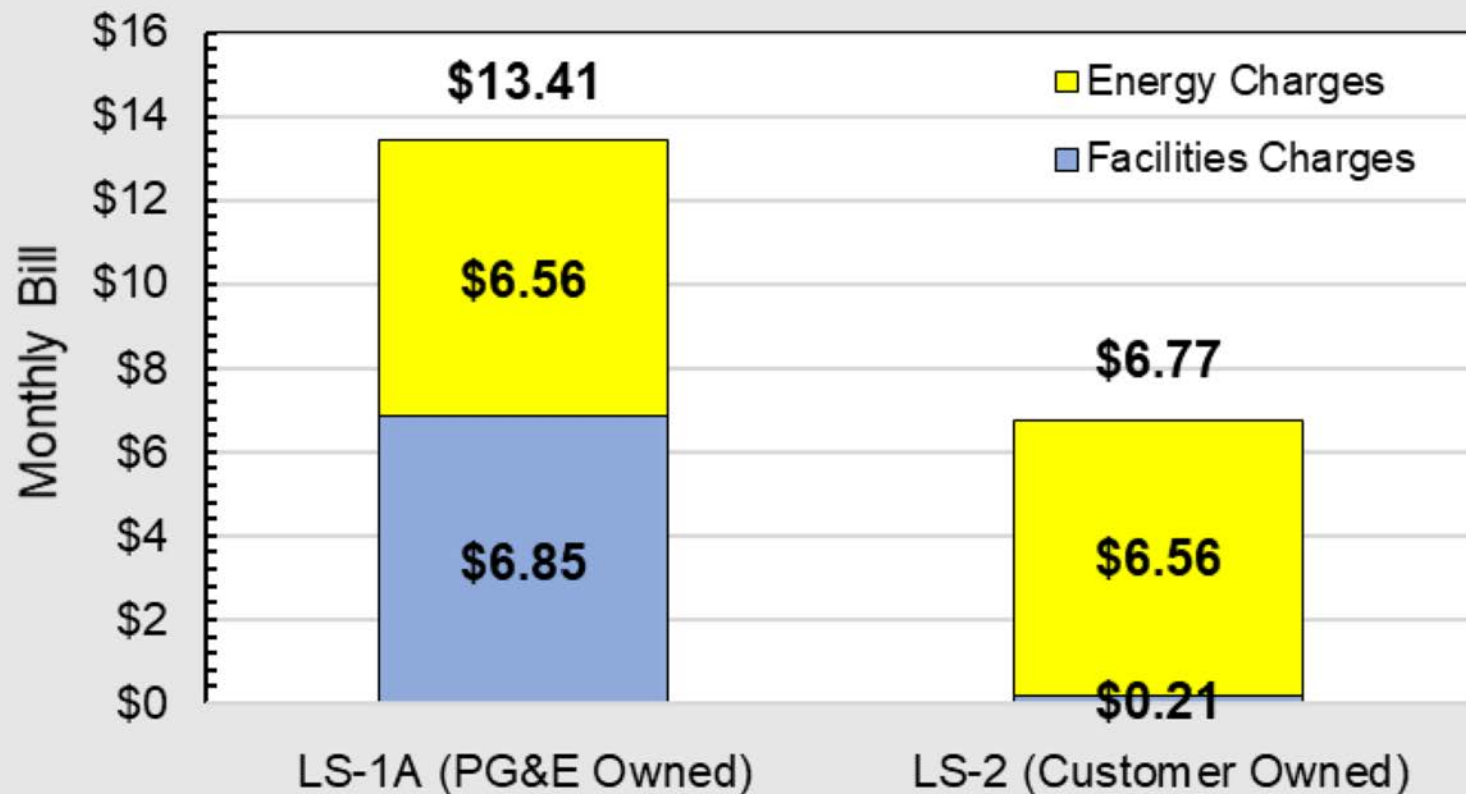
Street Light Rates Continued

Energy rate (\$/kwh): cost of generating and transmitting power

Facilities charges:

LS-1 Facilities Charge	LS-2 Facilities Charge
Cost of PG&E administration including billing	Cost of PG&E administration including billing
Cost of maintenance	Now based on LED as the standard lamp
Rental of the street light	NA
Cost of the eventual replacement of the lamp at end of life	Customer responsibility

PG&E 100 Watt HPSV Street Light Monthly Bill



Monthly Bill

\$16
\$14
\$12
\$10
\$8
\$6
\$4
\$2
\$0

100W HPSV

34W LED (Old)

\$13.41

\$6.56

\$6.85

\$11.44

\$1.78

\$2.81

\$6.85

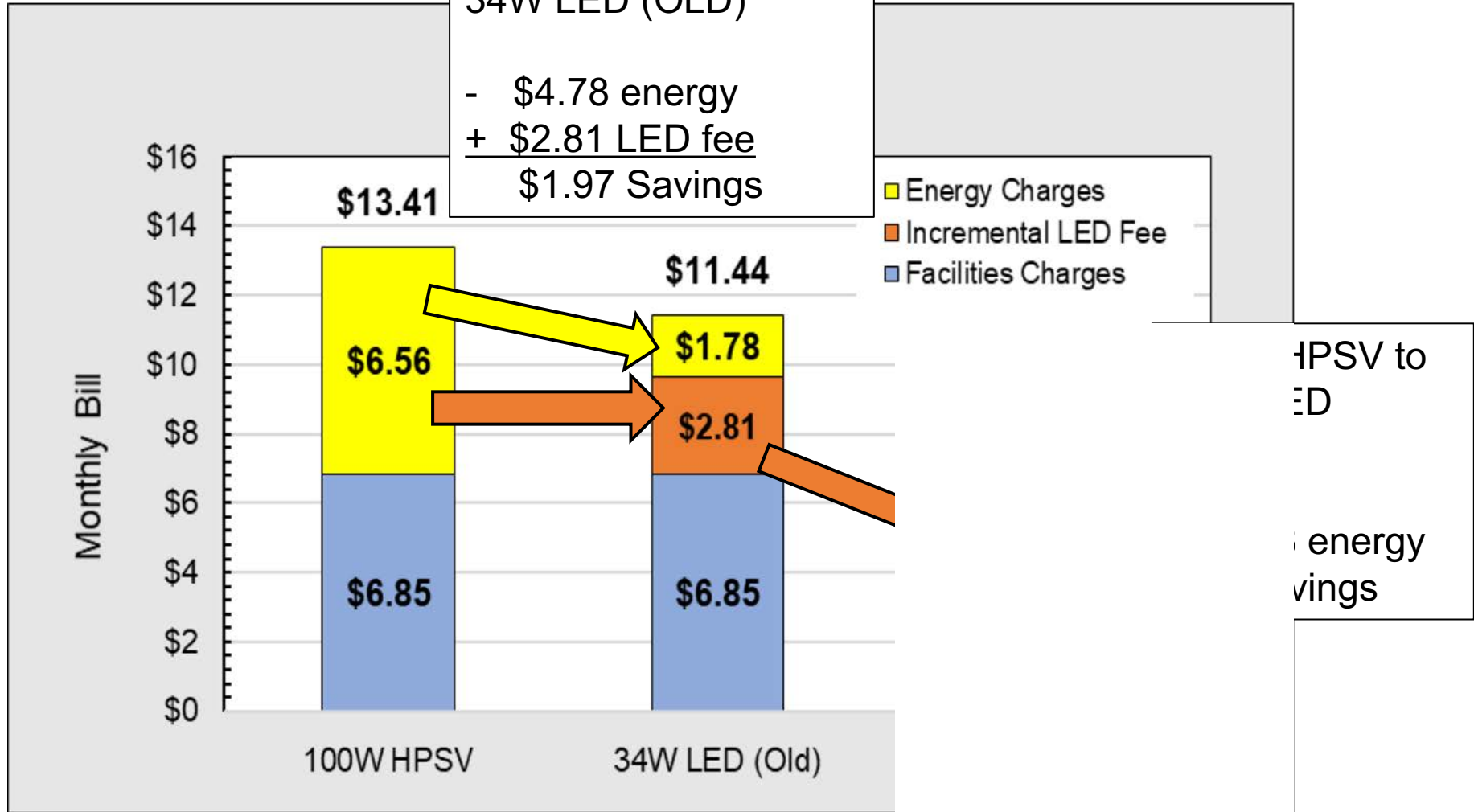
100W HPSV to
34W LED (OLD)

- \$4.78 energy
+ \$2.81 LED fee
\$1.97 Savings

- Energy Charges
- Incremental LED Fee
- Facilities Charges

HPSV to
LED

energy
savings



Rate Design Settlement

- LS-2 customer service fees are proposed to remain the same (\$0.21/month per lamp)
- LS-1A facilities charges are proposed to increase slightly
- LS-1 LED rates are proposed to decrease dramatically
- +0.7% increase to the street light energy rate
- Proposed 24% increase to traffic controls → 0.03% decrease

Dimmable Lamps and Devices

- Have been working on this issue since 2011 Rate Case
- 2011 and 2014 Pilots were limited in scope → fixed dimming schedules
- Accepted fixed dimming in this GRC with caveats
 - March 7 workshop
 - Feasibility study



Ultimate Goal: Fully adaptive metered rate

March 7 Workshop

- Attendees: PG&E customer service and rate design, CALSLA, local agency customers, and vendors
- Demonstrated customer interest and enthusiasm
- Described types of applications and technologies
- Described lessons learned from SDG&E
- Outcome – PG&E will submit a feasibility study for 2020 GRC to be filed August 2018 (planned)



Ongoing issues and considerations

- Small devices attached to lamps
 - 150 watt cap for unmetered devices
 - Larger wattage devices forced to pay \$125/device for “hockey puck” meter → roll into ancillary device program?
- As of April 11, LED rebates are discontinued in PG&E territory
 - Ex-Ante review team decision
 - Outside of the rate case process

Next Steps

- Monitor Phase 2 filings – rate design settlement accepted by the Judge
- Review the 2020 case to be filed late this summer for discussion of the dimmable/ancillary device feasibility study
- Monitor service issues related to current dimmable program
- Further investigate LED rebates



Questions

